

Converting Colors

YUV(173.2260, 24.0456,
-12.4762)

Have a look what the booklet for
YUV(173.2260, 24.0456, -12.4762)
contains.

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Color

**YUV(173.2260, 24.0456,
-12.4762)**

Conversions

Conversions Part 1

Format	Color
Hex	9FABDE
RGB	159, 171, 222
RGB Percent	62%, 67%, 87%
CMY	0.3765, 0.3294, 0.1294
CMYK	0.28, 0.23, 0.00, 0.13
HSL	229°, 49%, 75%
HSV	229°, 28%, 87%
XYZ	42.0458, 41.7707, 74.9537
YIQ	173.2260, -23.5230, 13.3170

Conversions

Conversions Part 2

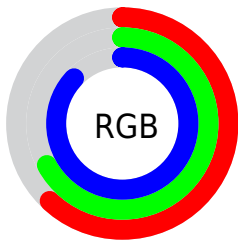
Format	Color
R_{YB}	159, 169, 222
Decimal	10464222
CIE _{Lab}	70.71, 7.22, -27.09
CIE _{LCh}	71, 28.034, 284.915
Yxy	41.7707, 0.2648, 0.2631
Android (android.graphics.Color)	4288654302 (0xFF9FABDE)
YUV	173.2260, 24.0456, -12.4762
Hunter-Lab	64.6302, 3.0219, -23.5193

Details

The YUV color $173.2260, 24.0456, -12.4762$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $207.7740, -24.0456, 12.4762$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $226.0170, 14.2886, -9.6619$, and $120.5850, 22.8826, -12.7910$ is the 20% darker color. If you saturate the color by 10%, you get $156.0820, 32.4976, -16.7349$, and if you desaturate by 10%, it is $190.3700, 15.5936, -8.2175$.

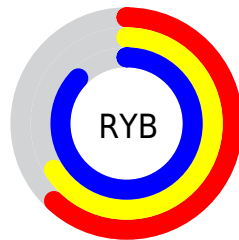
Distribution



Red (62%)

Green (67%)

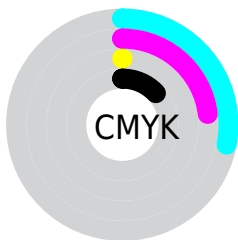
Blue (87%)



Red (62%)

Yellow (66%)

Blue (87%)

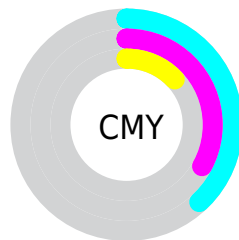


Cyan (28%)

Magenta (23%)

Yellow (0%)

Black (13%)



Cyan (38%)

Magenta (33%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.2260, 24.0456, -12.4762 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 173.2260, 24.0456, -12.4762 by changing the saturation by 10% instead.

■ 173.2260, 24.0456,
-12.4762

■ 173.2260, 24.0456,
-12.4762

255.0000, 0.0000,
0.0000

■ 146.6990, 23.3194,
-12.8910

■ 226.0170, 14.2886,
-9.6619

■ 120.5850, 22.8826,
-12.7910

■ 251.7110, 1.6215,
-6.7625

■ 95.0580, 22.1564,
-13.2059

■ 71.2320, 21.5776,
-14.2355

■ 47.9930, 20.7095,
-15.7799

■ 23.9600, 20.7257,
-21.0129

■ 5.0160, 19.2191,

-4.3990

■ 3.0950, 9.3202,
-2.7143

■ 0.0000, 0.0000,
0.0000

■ 173.2260, 24.0456,
-12.4762

■ 173.2260, 24.0456,
-12.4762

■ 156.0820, 32.4976,
-16.7349

■ 190.3700, 15.5936,
-8.2175

■ 138.9380, 40.9496,
-20.9936

■ 207.5140, 7.1416,
-3.9588

■ 121.4950, 49.5490,
-25.8671

■ 224.9570, -1.4578,
0.9147

■ 104.3510, 58.0010,
-30.1258

■ 242.1010, -9.9098,
5.1734

■ 87.2070, 66.4529,
-34.3845

■ 251.2380,
-14.4143, 3.2993

■ 70.0630, 74.9049,
-38.6433

■ 52.9190, 83.3569,
-42.9020

■ 49.9620, 84.8147,
-43.8167

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



167.1580, 27.0371, -38.7266



173.2260, 24.0456, -12.4762



176.6270, 15.9599, 14.3591

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



173.2260, 24.0456, -12.4762



174.8450, -18.1646, 39.6009



163.4870, -2.2121, -37.2611

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



173.2260, 24.0456, -12.4762



207.7740, -24.0456, 12.4762

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



167.1880, -15.3757, -15.0739



173.2260, 24.0456, -12.4762



172.8620, -24.0890, 26.4310

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



173.2260, 24.0456, -12.4762



176.0270, -7.4083, 42.9493



169.9690, -23.1557, 7.0432



160.1610, 12.2456, -54.5152

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



173.2260, 24.0456, -12.4762



176.8800, 8.9332, 28.1692



169.9690, -23.1557, 7.0432



164.6790, -6.7437, -30.4135

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



173.2260, 24.0456, -12.4762



236.9700, 8.8888, -4.3587



201.6810, 3.6083, -37.4312



116.4710, 5.6838, -3.0441



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



173.2260, 24.0456, -12.4762



187.8970, 33.0818, -17.4497



171.8630, 24.7175, 5.3821



103.4280, 4.2260, -2.1294



40.0220, 67.0372, -35.0993



10.7550, 18.3618, -9.4321

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



179.2050, -4.0451, 37.5312



195.9510, -5.3988, 51.7860



209.1370, -24.7175, -5.3821



104.5170, -0.7479, 6.5626



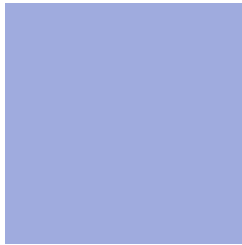
56.5000, -11.0925, 104.8015



15.3780, -3.1444, 28.6095

Previews

White Background



This preview shows how the YUV color 173.2260, 24.0456, -12.4762 looks on a white background.

Color Contrast Check

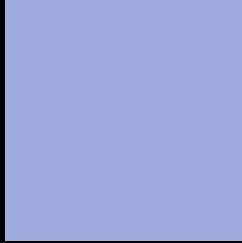
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 173.2260, 24.0456, -12.4762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

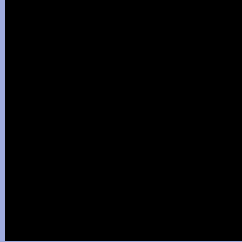
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 173.2260, 24.0456, -12.4762

Background



This preview shows how black text looks on a background with the YUV color 173.2260, 24.0456, -12.4762.



This preview shows how white text looks on a background with the YUV color 173.2260, 24.0456, -12.4762.

-12.4762.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

173.2260, 24.0456, -12.4762

Protanopia

173.5250, 23.8982, -11.8614

Deuteranopia

173.8350, 23.7453, -9.5023



Tritanopia

171.1210, 9.8003, -16.7691

Trichromacy



Original Color

173.2260, 24.0456, -12.4762

Protanomaly

173.5250, 23.8982, -11.8614

Deuteranomaly

173.5360, 23.8928, -10.1171

Tritanomaly

172.0980, 14.7417, -14.9949

Monochromacy



Original Color

173.2260, 24.0456, -12.4762

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.9700, 8.8888, -4.3587

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.2260, 24.0456, -12.4762 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(159, 171, 222)` looks like.

```
.text, #text, p{  
    color:rgb(159, 171, 222)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(159, 171, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 171, 222) }
```

Border

The CSS property to change the border of an element to YUV 173.2260, 24.0456, -12.4762 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 171, 222) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(159, 171, 222) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(159, 171, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 171, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 171, 222);  
box-shadow:4px 4px 4px 4px rgb(159, 171,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 173.2260, 24.0456, -12.4762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 171, 222) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(159,  
171, 222) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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